



TROPICAL CYCLONE BULLETIN NO. 11

Typhoon FALCON (KHANUN)

Issued at 5:00 PM, 31 July 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

FALCON INTENSIFIES WHILE MOVING NORTH NORTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)

The center of the eye of Typhoon FALCON was estimated based on all available data at **1,020 km East Northeast of Extreme Northern Luzon (23.0°N, 131.4°E)**

Intensity

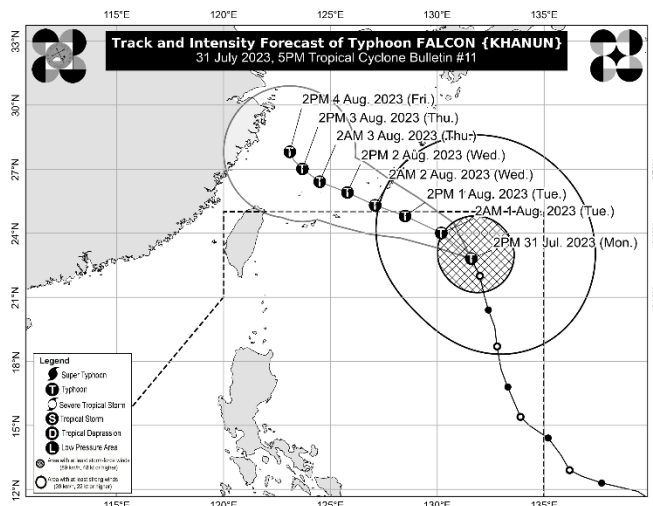
Maximum sustained winds of **165 km/h** near the center, gustiness of up to **205 km/h**, and central pressure of **940 hPa**

Present Movement

North Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **650 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 01 August 2023	24.0	130.2	930 km East Northeast of Extreme Northern Luzon	175	TY	NW 15
24-Hour Forecast 2:00 PM 01 August 2023	24.8	128.5	815 km Northeast of Extreme Northern Luzon	175	TY	WNW 15
36-Hour Forecast 2:00 AM 02 August 2023	25.3	127.1	735 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 15
48-Hour Forecast 2:00 PM 02 August 2023	25.9	125.8	700 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 10
60-Hour Forecast 2:00 AM 03 August 2023	26.4	124.5	680 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 10
72-Hour Forecast 2:00 PM 03 August 2023	27.0	123.7	715 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	165	TY	NW 10
96-Hour Forecast 2:00 PM 04 August 2023	27.8	123.1	790 km North of Itbayat, Batanes (OUTSIDE PAR)	140	TY	NNW Slowly

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The Southwest Monsoon enhanced by Typhoon FALCON will bring **occasional to monsoon rains** over the western portion of Luzon and Visayas in the next three days. For more information, refer to **Weather Advisory #18 for Southwest Monsoon** issued at 11:00 AM today and the **24-Hour Public Weather Forecast and Outlook** at 4:00 PM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The hoisting of Wind Signal due to FALCON over any locality in the country remains unlikely based on the current forecast scenario. However, the enhanced Southwest Monsoon will bring **gusty conditions** over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Zambales, Bataan, the central and southern portions of Aurora, Pampanga, Bulacan, Metro Manila, and most of Ilocos Region, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas
- **Tomorrow:** Batanes, Babuyan Islands, Abra, Benguet, Zambales, Bataan, the central and southern portions of Aurora, Pampanga, Bulacan, Metro Manila, and most of Ilocos Region, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas
- **Wednesday:** Batanes, Babuyan Islands, Ilocos Region, Abra, Benguet, Aurora, Zambales, Bataan, Bulacan, Pampanga, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, the western portion of Northern Samar, and most of Western Visayas

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, the Southwest Monsoon enhanced by FALCON will bring **moderate to rough seas** over the coastal waters along the northern (1.2 to 2.8 m), western (2.5 to 3.5 m) and southern (1.5 to 3.0 m) seaboard of Luzon. **Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.**

TRACK AND INTENSITY OUTLOOK

- FALCON is forecast to steadily move north northwestward or northwestward in the next 12 hours then turn west northwestward tomorrow over the Philippine Sea. On the track forecast, the typhoon may exit the Philippine Area of Responsibility (PAR) tomorrow afternoon or evening. Outside the PAR region, FALCON will turn west northwestward and pass close (landfall not ruled out) over Okinawa Islands in the Ryukyu Archipelago between tomorrow evening and Wednesday morning while gradually decelerating.
- FALCON is forecast to further intensify in the next 12 hours and reach its peak intensity while maintaining its strength as it tracks over Okinawa Islands in the Ryukyu Archipelago.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

Prepared by:  **JEMB**

Checked by:  **SFD**